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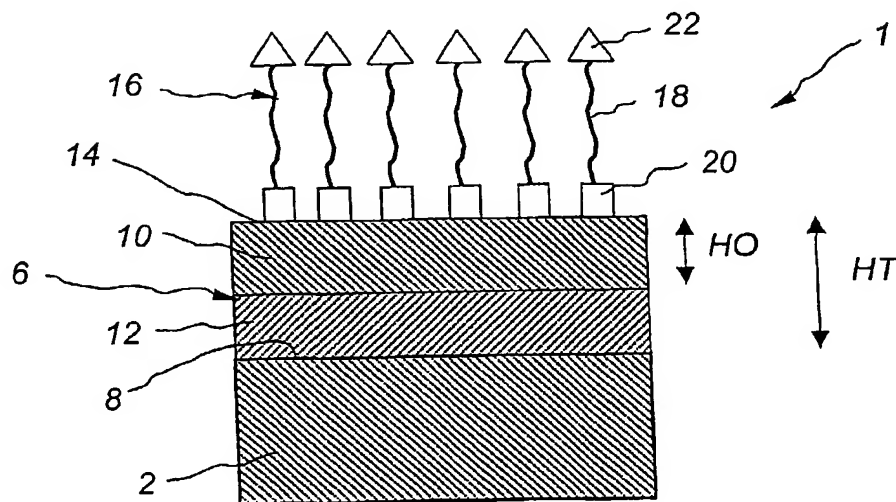
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(54) Title: **MOLD TOOL METHOD OF MANUFACTURING A MOLD TOOL AND STORAGE MEDIUM FORMED BY USE
OF THE MOLD TOOL**



II

(57) Abstract: Method for manufacturing a mold tool (1), devised for forming a structured nanoscale pattern on an object (24) and having a layer (16) which is anti-adhesive with regard to the object (24). A stamp blank (2) is provided with a structured pattern (4) on a surface (8). The patterned surface (8) is coated with a layer (6) of a metal, which has a stable oxidation number and can form a mechanically stable oxide film. The metal layer (6) is oxidized for forming of an oxide film (10). The oxide film (10) is exposed to a reagent comprising molecule chains (18), each of which has a linkage group (20) which bonds to the oxide film (10) by chemical bonding, wherein the molecule chains (18) either at the outset comprise at least a group (22) comprising fluorine, or in a subsequent step is provided with at least one such group (22).

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